



# Huco Air Motors are Efficient and we can prove it!

## ENERGY SAVING

Compressed air usage can be less than 25% of conventional air motors because leakage is negligible giving maximum torque with minimum air consumption.

## CLEAN ENVIRONMENT

Dynatork Piston Air Motors can use a clean, non-lubricated air supply, eliminating contamination in a clean environment.

## QUIET OPERATION

Dynatork Piston Air Motors deliver maximum torque at start up, ensuring no delay or dwell before operation.

## Unique Controllable Features of Huco's Dynatork Piston Air Motors:

### Controllable Speed and Torque

Speed control can be adjusted to fine limits by means of a simple flow valve on the exhaust port. Speed change is almost instantaneous due to fast response time.

### Instant Stop-Start-Reverse

Dynatork Piston Air Motors can stop-start and reverse under load with characteristics similar to a stepper motor

### Maximum Torque at Start

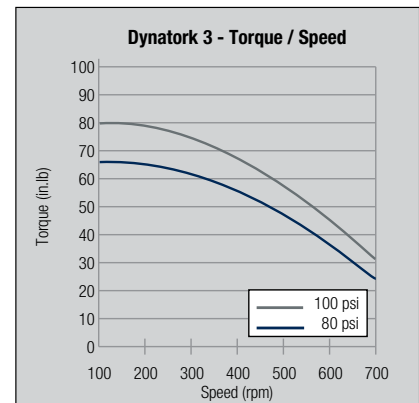
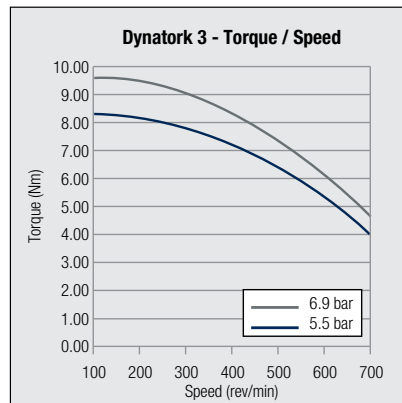
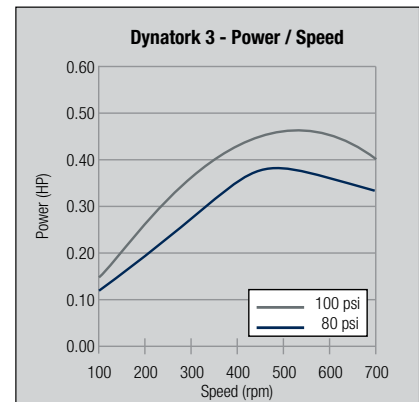
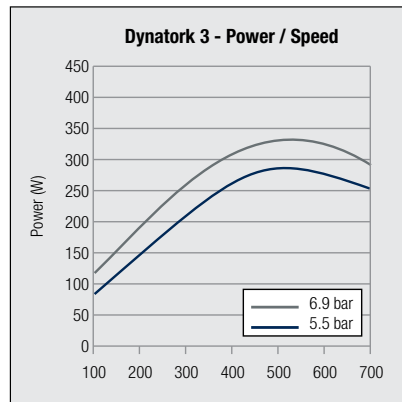
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- ATEX Approved for hazardous areas
- Fully Submersible
- Corrosion Resistant

Key Data: Dynatork 3		Metric	Imperial
Speed range		150 - 700 rpm	150 - 700 rpm
Torque at 200 rpm / 6.9 bar (100 psi)		9.9 Nm	87 in.lb
Torque at 700 rpm / 6.9 bar (100 psi)		4.6 Nm	41 in.lb
Max air consumption 700 rpm / 6.9 bar		21.6 m <sup>3</sup> /h	12.7 ft <sup>3</sup> /min
Shaft Diameter		12.7mm	0.5"
Weight		3.75 kg	8.27 lb
Ports		1/4" BSP	1/4" BSP

### Performance (metric)

### Performance (imperial)



### Order Codes :

Dynatork 3

Item Number	Lubrication	Mounting Type
930.35.A	non-lube	Body
930.35.B	non-lube	Base
930.35.C	non-lube	Flange

- **Non-Lube:** for use with a dry, clean, non-lubricated air supply

